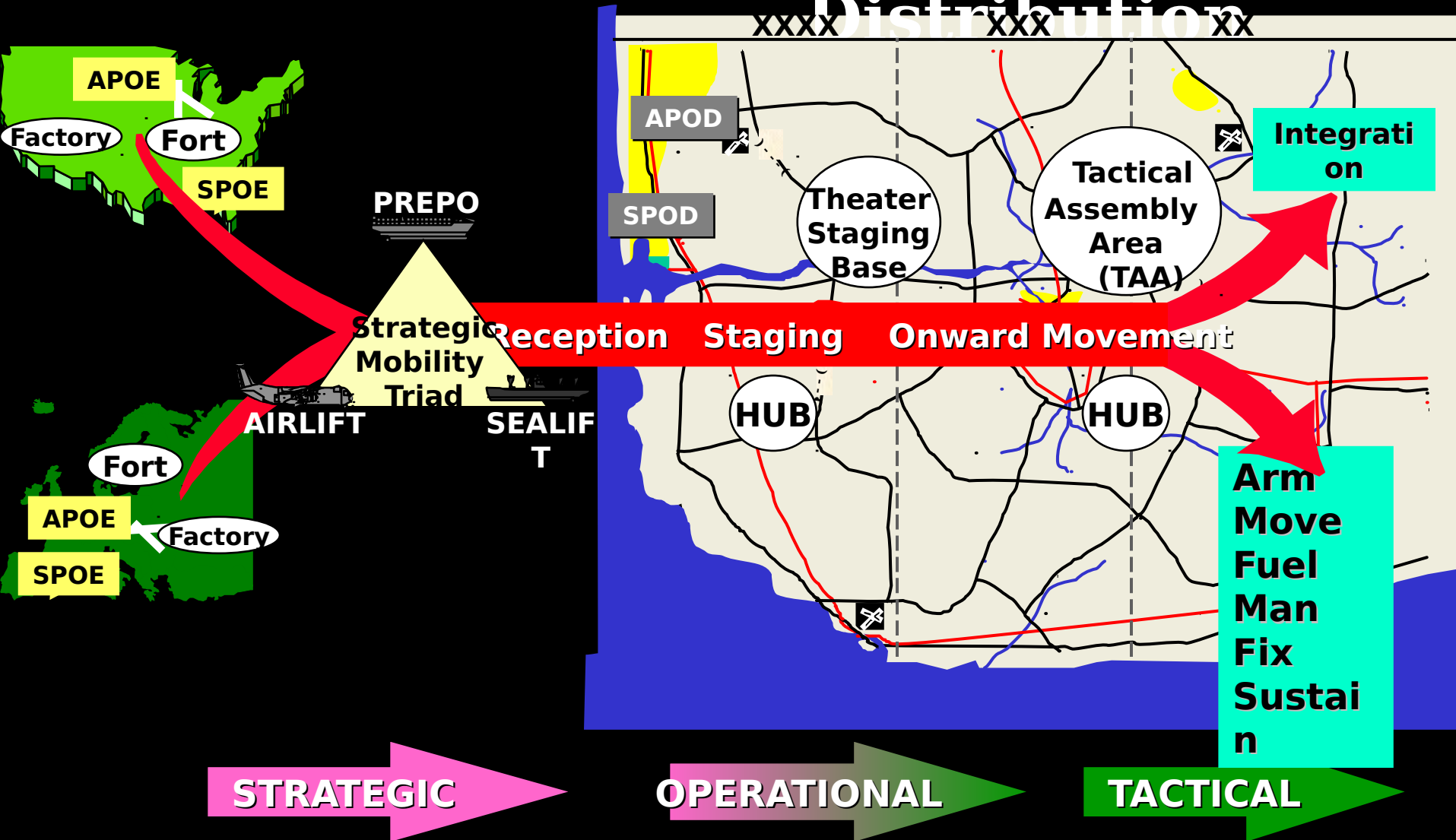


Force Projection and Theater Distribution

Theater Distribution



Revolution in Military Logistics (RML)

**Empirical
Changes**

- **Unity of Command**
- **Increased Velocity**
- **Agile Logistics Structure**
- **Situational Awareness**

RML at the Operational and Tactical Level

**Distribution
Based
Logistics**

**Trading Mass
For Velocity**

**Theater
Distribution**

Warfighter

The United States is the only nation in the world that can provide this level of support to the warfighter.

General Shalikashvili

C
O
N
U
S

JTAV

Lean Logistics
Velocity Management
Precision Logistics

D
e
p
l
o
y

GTN

JTAV

High Priority Sustainment
Air Mobility Express
Express Delivery Services

Joint Reception Staging
Onward Movement
Integration

J
R
O
I

Theater
Log C2

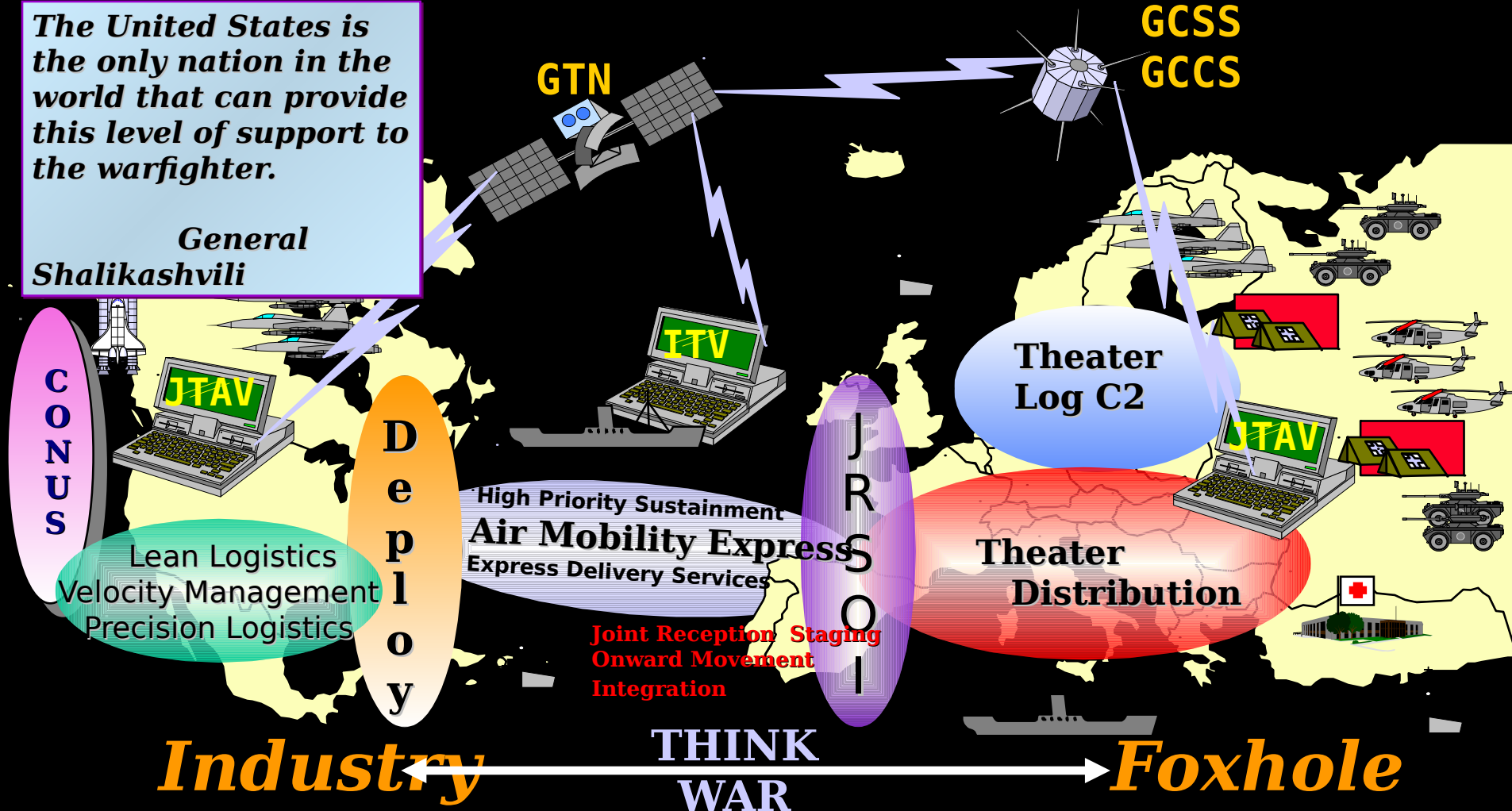
Theater
Distribution

GCSS
GCCS

Industry

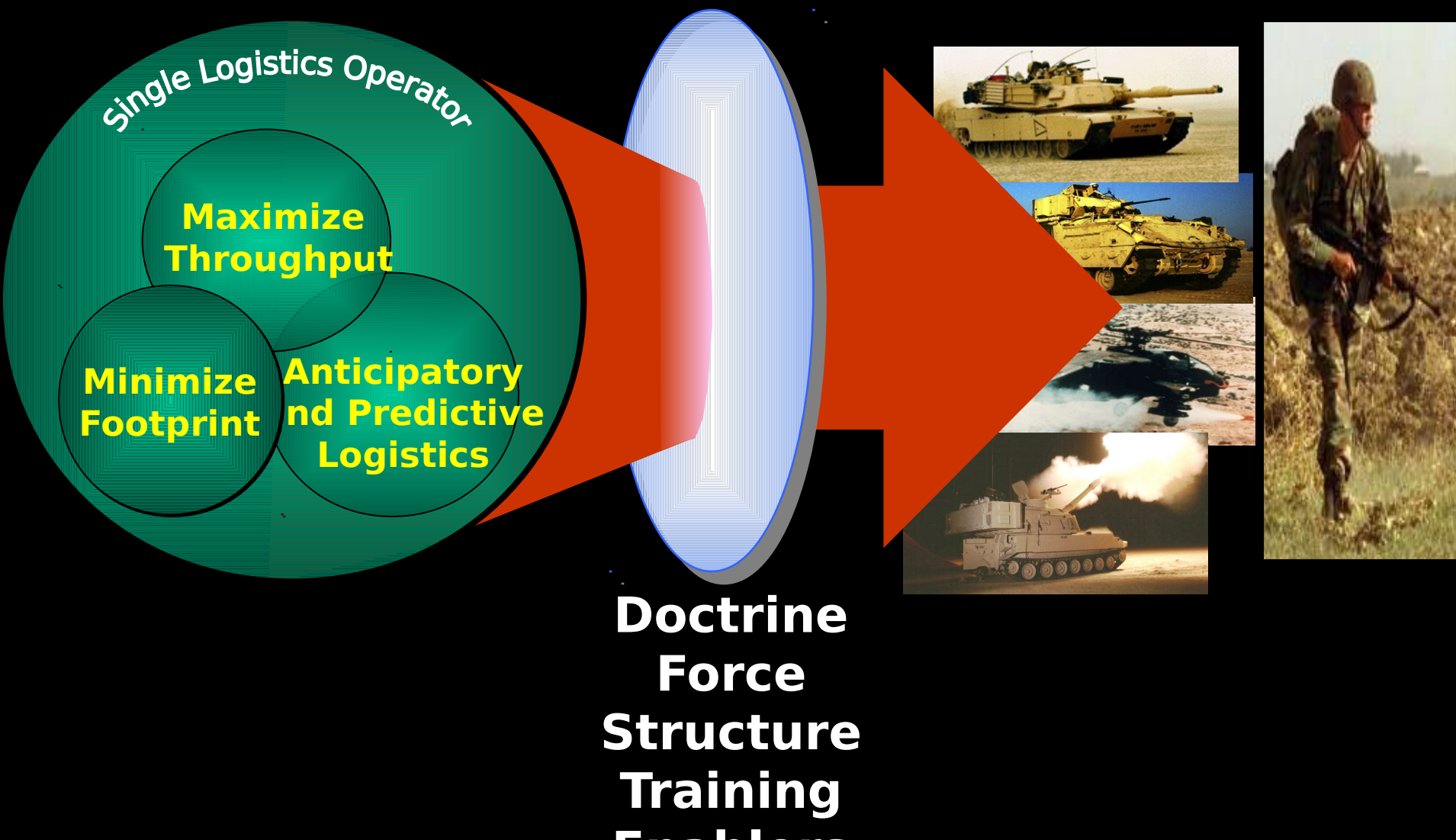
THINK
WAR

Foxhole



Theater Distribution Objectives

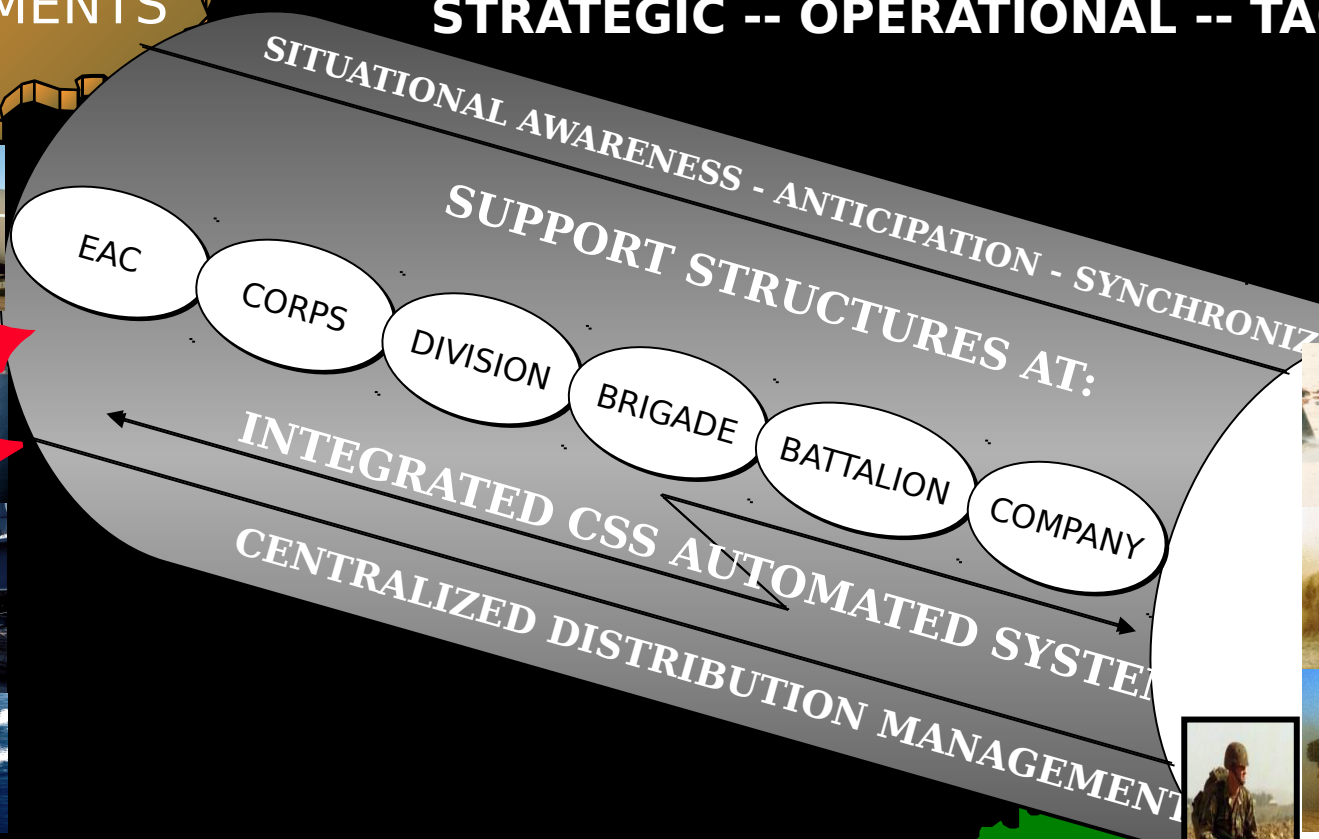
Rapidly Build and Sustain Combat Power



The Logistics Pipeline

NATIONAL
STRATEGIC LEVEL
CSS ELEMENTS

STRATEGIC -- OPERATIONAL -- TACTICAL



TOTAL FORCE

The Operational Art of Distribution



The Physical Network



APOD

**Aerial Port of
Debarkation**

**Inland
Waterway
S**



**Terminal
S**



Tunnels

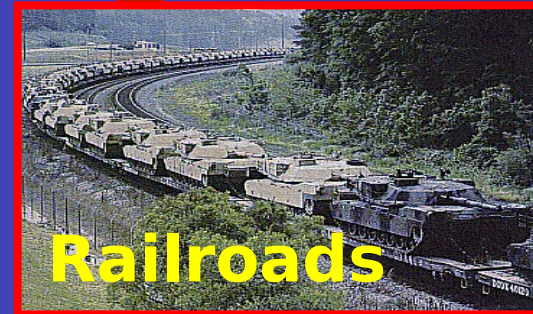


SPOD

**Sea Port of
Debarkation**



**Bridge
S**



Railroads

The Resource Network



APOD

**Aerial Port of
Debarkation**

**Inland
Waterways**



**Terminal
S**



Tunnels



**Bridge
S**

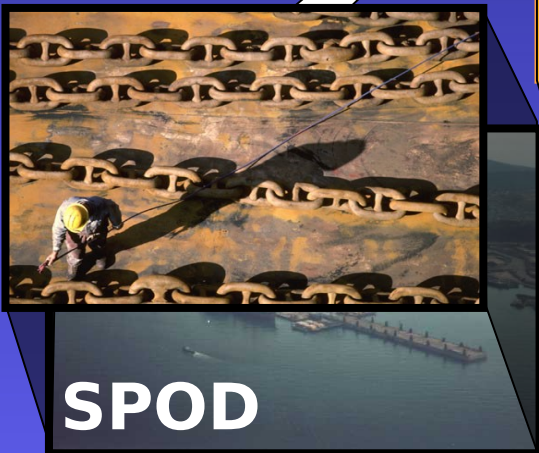


Railroads



SPOD

**Sea Port of
Debarkation**



Communications and Automation Networks



Information Network

**Fusion of
Operational
Logistical Data**

Theater

Corps

Division

Brigade

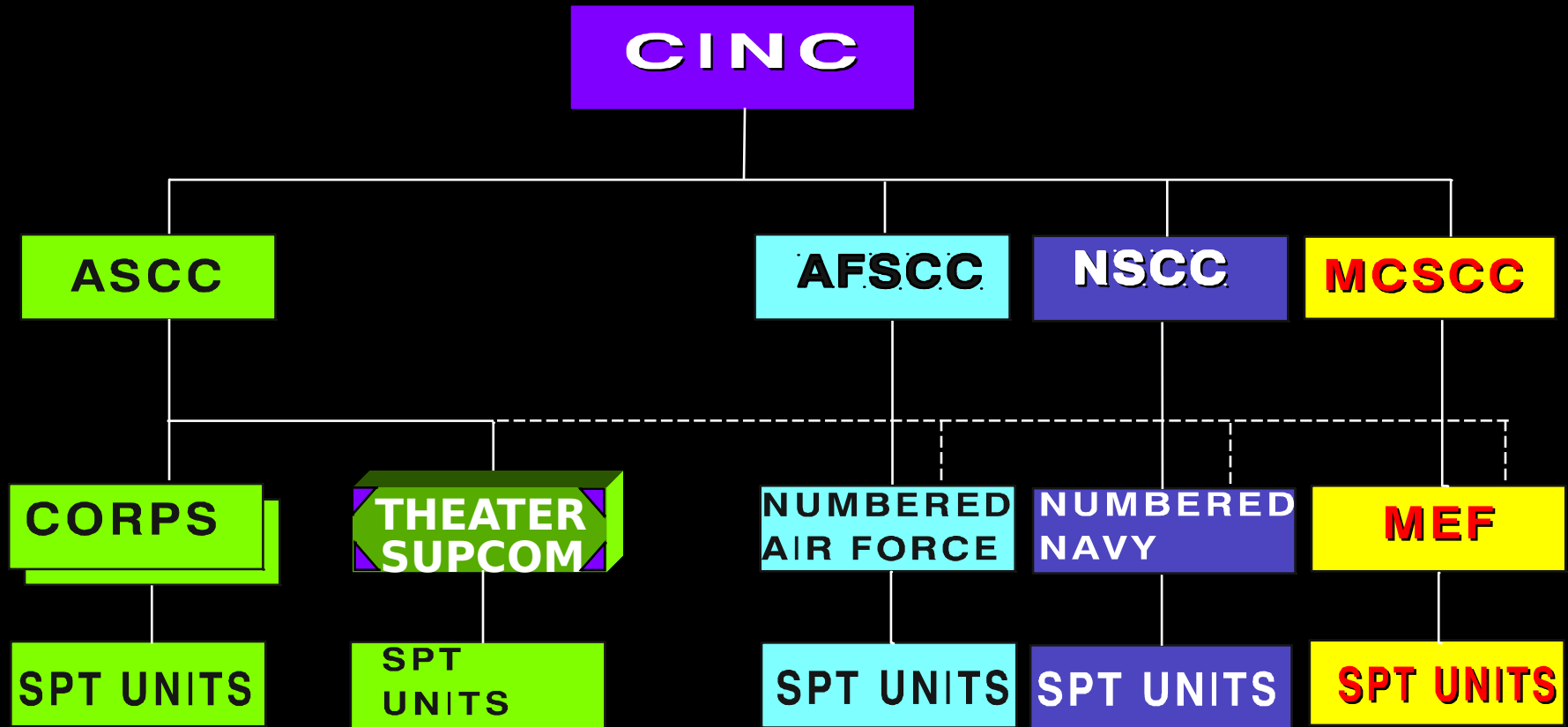
**Leveraging
Information
in a Fluid,
Dynamic
Environment**



Host Nation Support



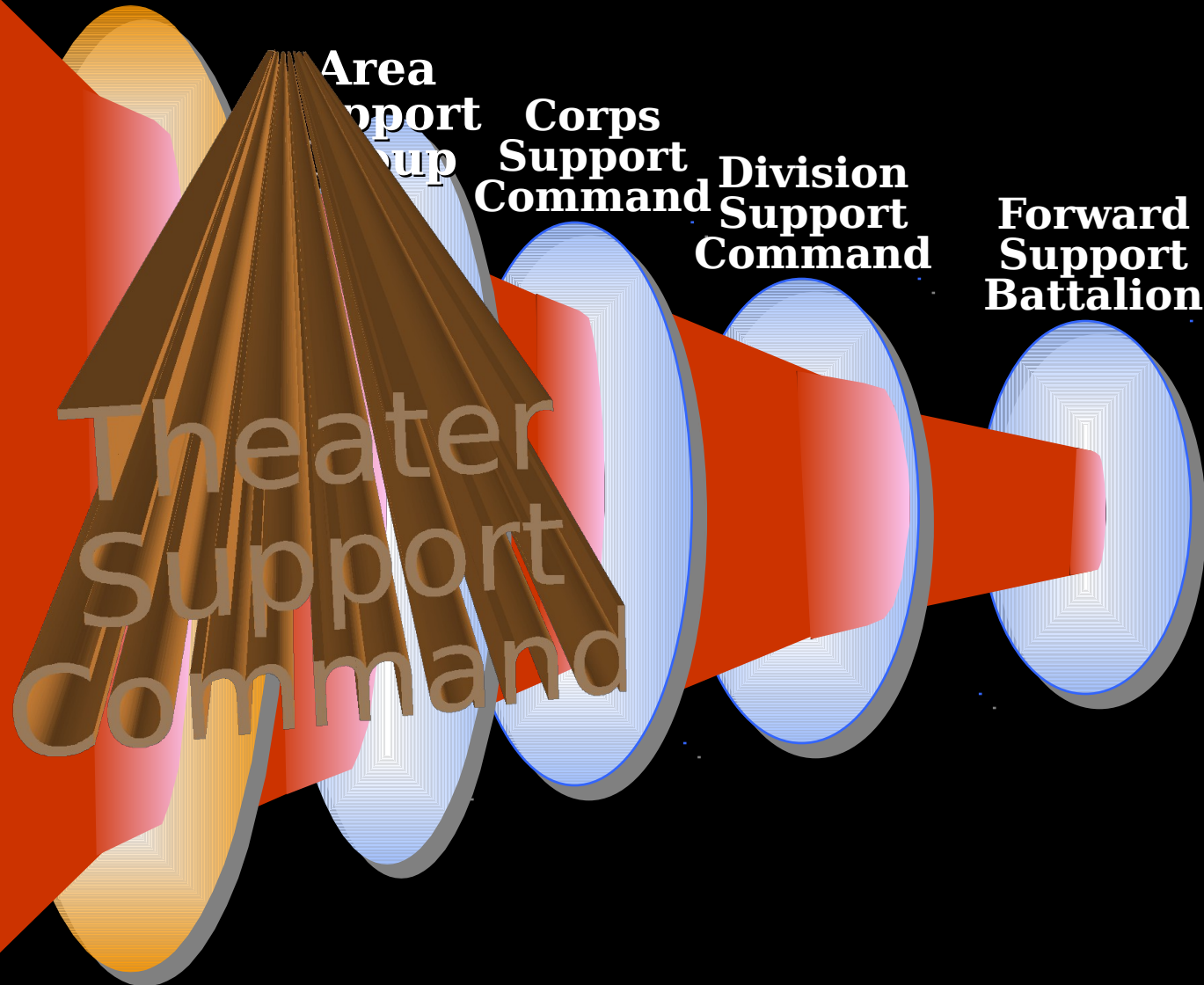
Command Relationships



————— COMMAND & SUPPORT

- - - - - COMMON LOGISTICS SUPPORT

Theater Support Command



Theater Army Area Command (Current Doctrine)

DLA, USAMC,
USTRANSCOM,
AAFES, DFAS,
LOGCAP, etc.

XXXX

MMC

ASCC

MCA

++
TAACOM

++
FINCOM

++
ENCOM

++
TRANSCOM

++
MEDCOM

++
PERSCOM

MMC

MLMC

Personnel Mail General Supplies
Medical Supplies Medical Support General
Engineer Support Finance Support Transportation
Field Services

Maintenance Support Contracting Support

XXX

XXX

XXX

XXX

SPT

COSCOM

XXX

XXX

SPT

COSCOM

XXX

MEF

FSSG

MMC

MCC

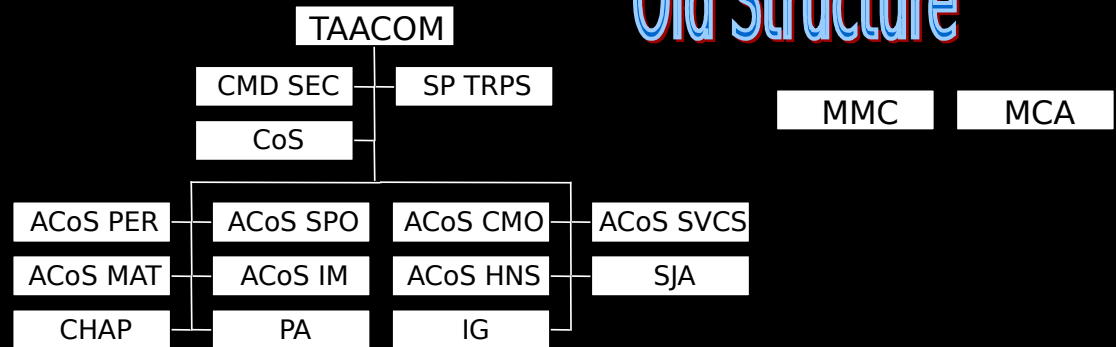
MMC

MCC

Theater Support Command

Background

Old Structure



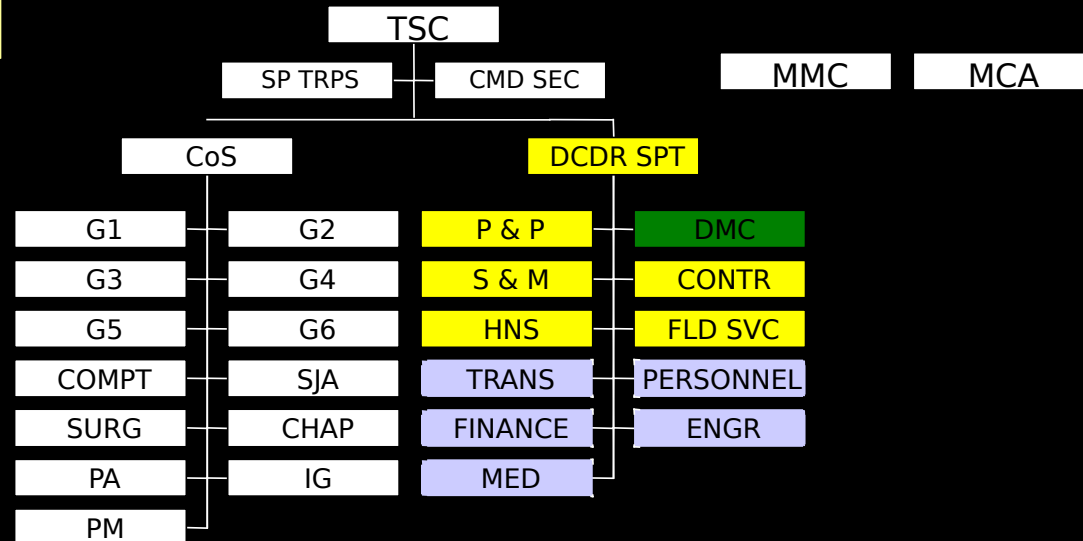
What Changed:

- Single Logistics Operator = TSC
- Reorganized into G-staff configuration
- Created DCdr for Support w/DMC

Reasons for the Change:

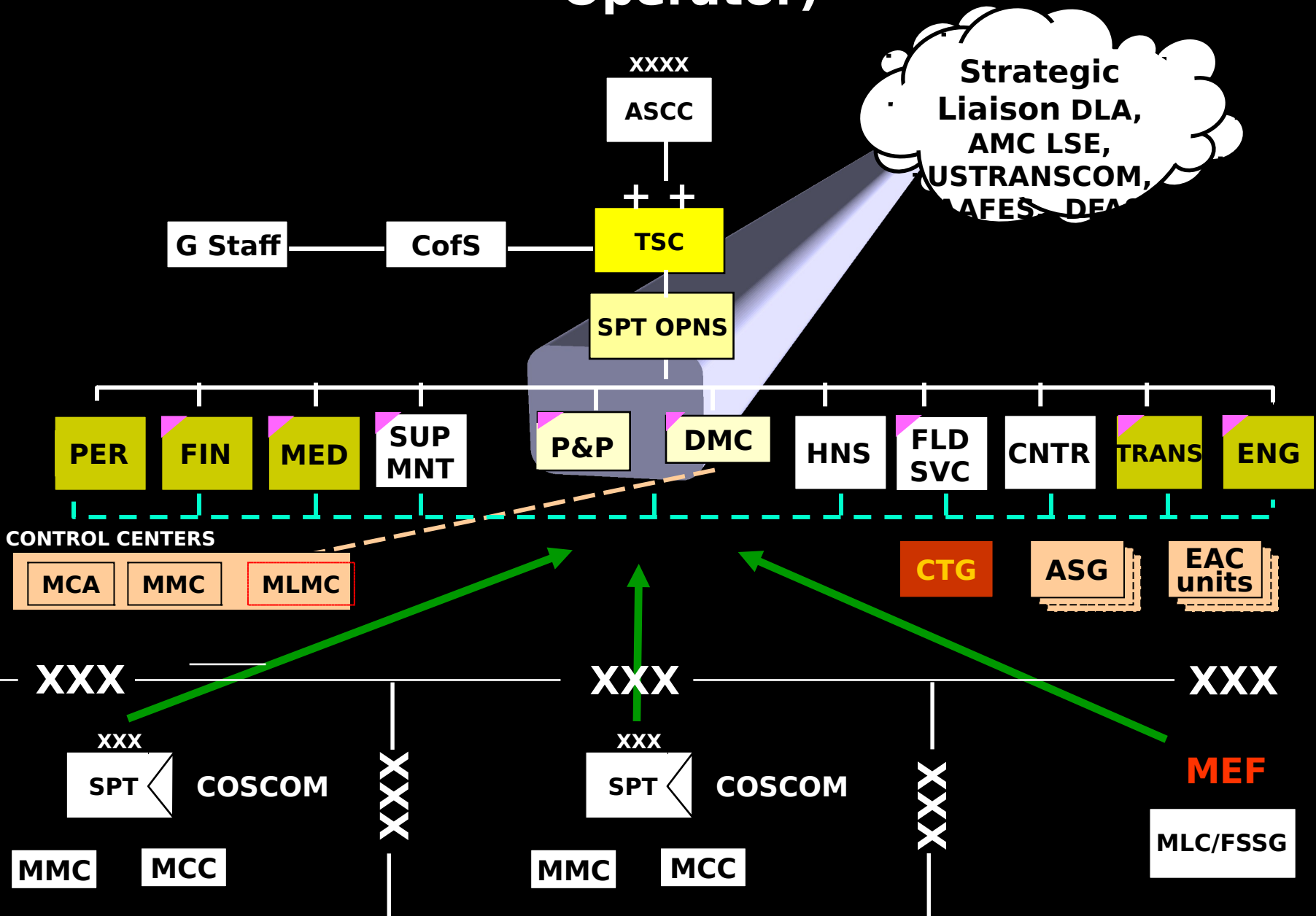
- One stop shopping for logistics support at Theater
- Coordinating G-staff elements consistent w/Corps & Division
- Created a DMC responsible for the fusion of the critical information by which the TSC Commander ensures ASCC priorities are carried out.
- Created an Early Entry Module that grows into the Support Operations as required

New Structure

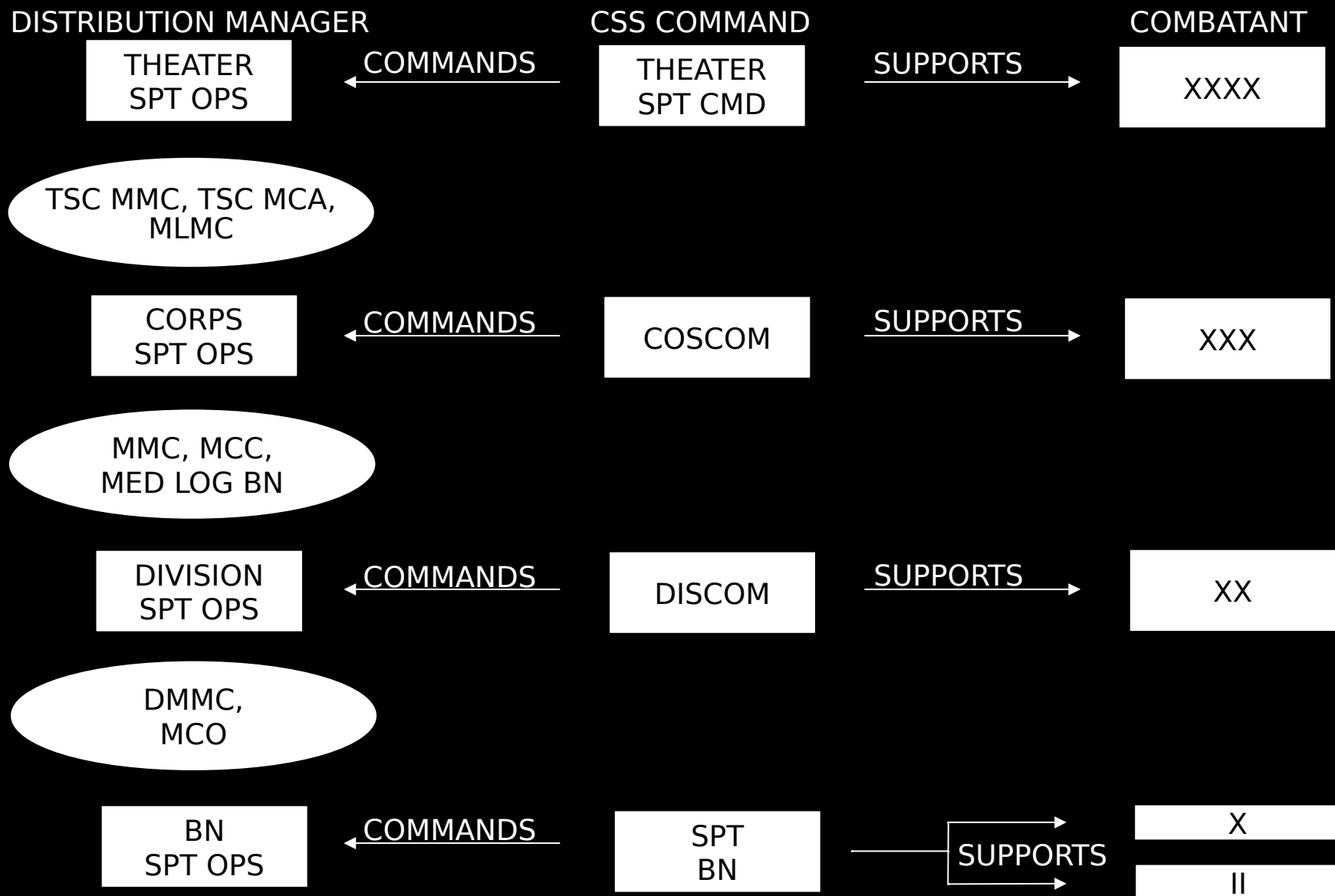


Augmentation

Theater Support Command (Single Logistics Operator)



Theater Support Command (Single Logistics Operator)



Distribution Management Center


**To Theater
Distribution**

Commanders

Confidence &
Satisfaction
Ultimate Measure of
Performance

**Material
Management**

Asset Visibility,
Material and
Maintenance
Management,
and Policy

DMC

**Movement
Control**

Movement Programs,
Asset Management,
Routing information,
and Policy

SSA

Inventory Mgmt,
Stock Control, and
Storage

**Synchroni
zes**

Distributi

**Information
Fusion
Center**

**Provides
Situational
Awareness to
Decision**

Distribution Manager at Each Echelon

Critical Link

Fusion of Operational
and CSS Data

Leveraging Information in
Fluid, Dynamic Environment

TSC

COSCOM

DISCOM

FSB

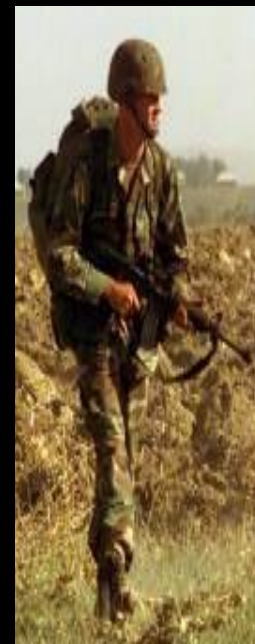
D
M
C

D
M
C

D
M
C

Support

Operation



Unity
of
Command

The Operational
Manager

The Principle
Asset Allocator

The Asset
Customer

Agile Logistics Structure

**Agile
Logistics
Structure**

**Minimize
Stockpiles**

**Consolidated
SSAs**

**Modular
Units**

**Split
Based**

**Contingency
Contracting**

Minimize Logistics Footprint



The Challenge

Strategic
Pipeline

Theater Distribution
Pipeline

AIRLIFT

SEALIFT

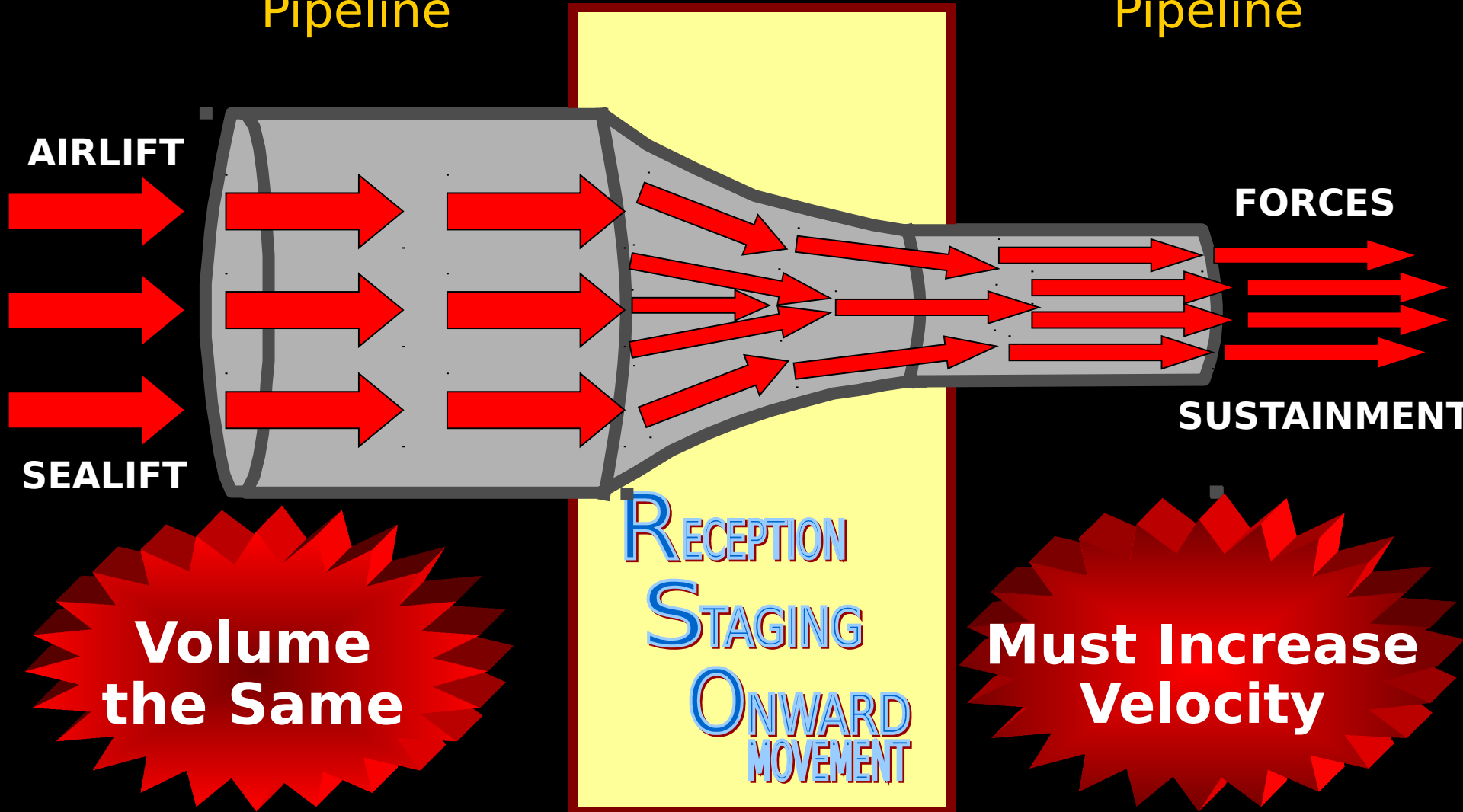
FORCES

SUSTAINMENT

**Volume
the Same**

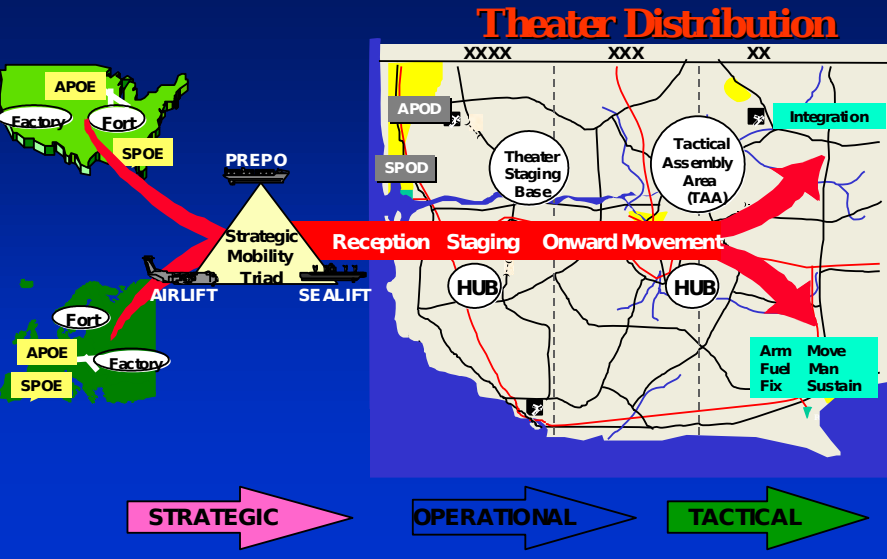
RECEPTION
STAGING
ONWARD
MOVEMENT

**Must Increase
Velocity**



Maximize Throughput - - Increased Velocity

Force Projection and Follow-on Sustainment



Bypass Levels of Support



**Strategic,
Mission,
Unit
Configured
Loads**



**Minimize
Handling**

**Distribution
versus
Supply Based**



Synchronize

Prioritize

**Materiel Management and
Movement Control**

Transportation Operations

Life Support

DMC

Host Nation Support

Maintenance

Contractor/LOGC

Asset Visibility

Customer Visibility

Retrograde

Intheater Sustainment Stocks

Force & Movement Tracking

Hub

Optimize

Maximize

Distribution Terminal

"Fundamental Building Block"



→ **Cargo Transfer Company operates the Terminal**

- ▣ **Limited Frustrated Cargo Processing**
- ▣ **Cargo Redirection Point**
- ▣ **Consolidates Cargo in Single Consignee Loads**
- ▣ **Intermodal and Modal Transfer Point**
- ▣ **Movement Control Team coordinates for Mode**

Hub

Distribution
Terminal

PS

TTP

SALV

MSR

RR

Hub

Distribution
Terminal

RR

MSR

PS

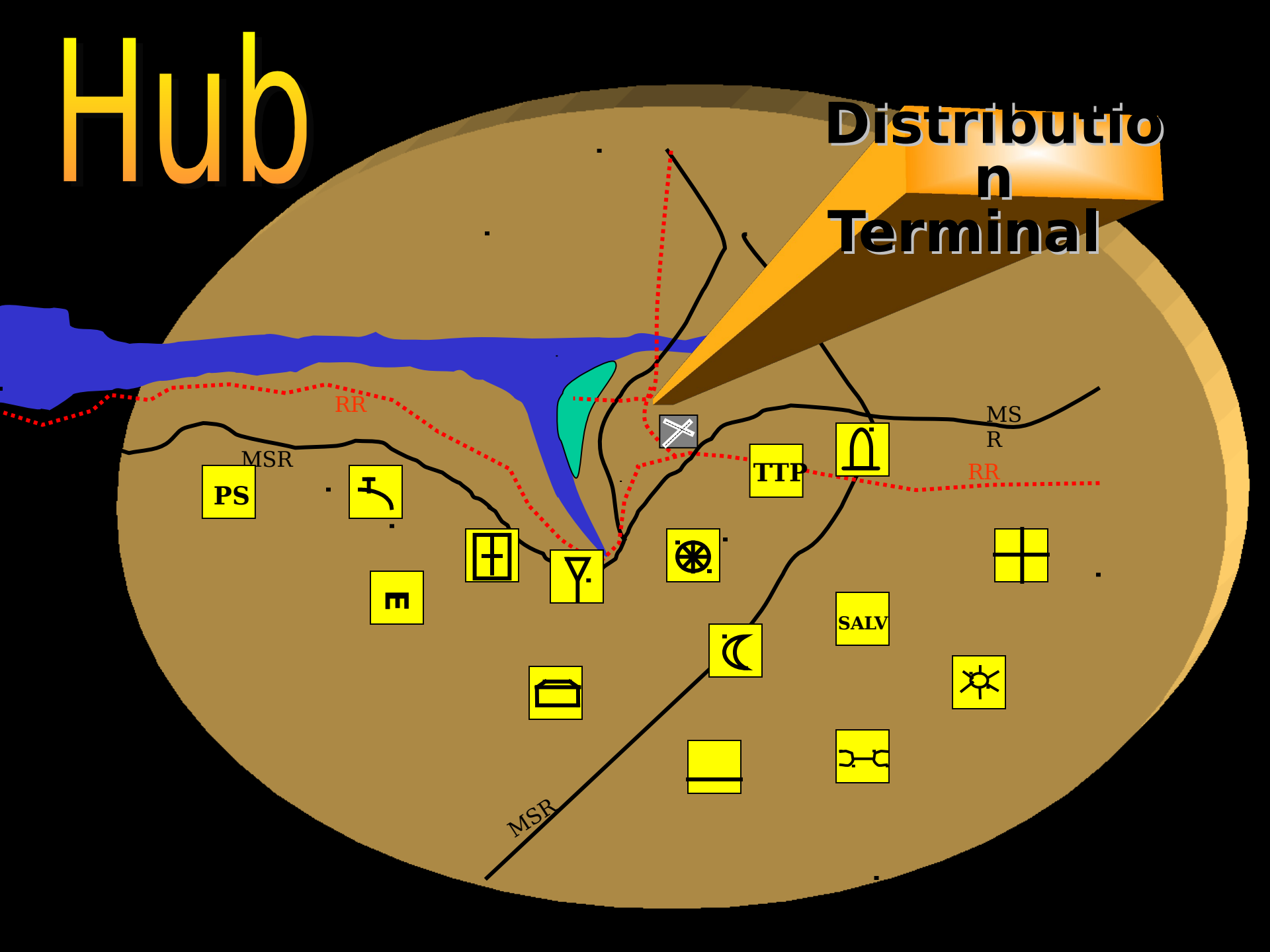
TTP

SALV

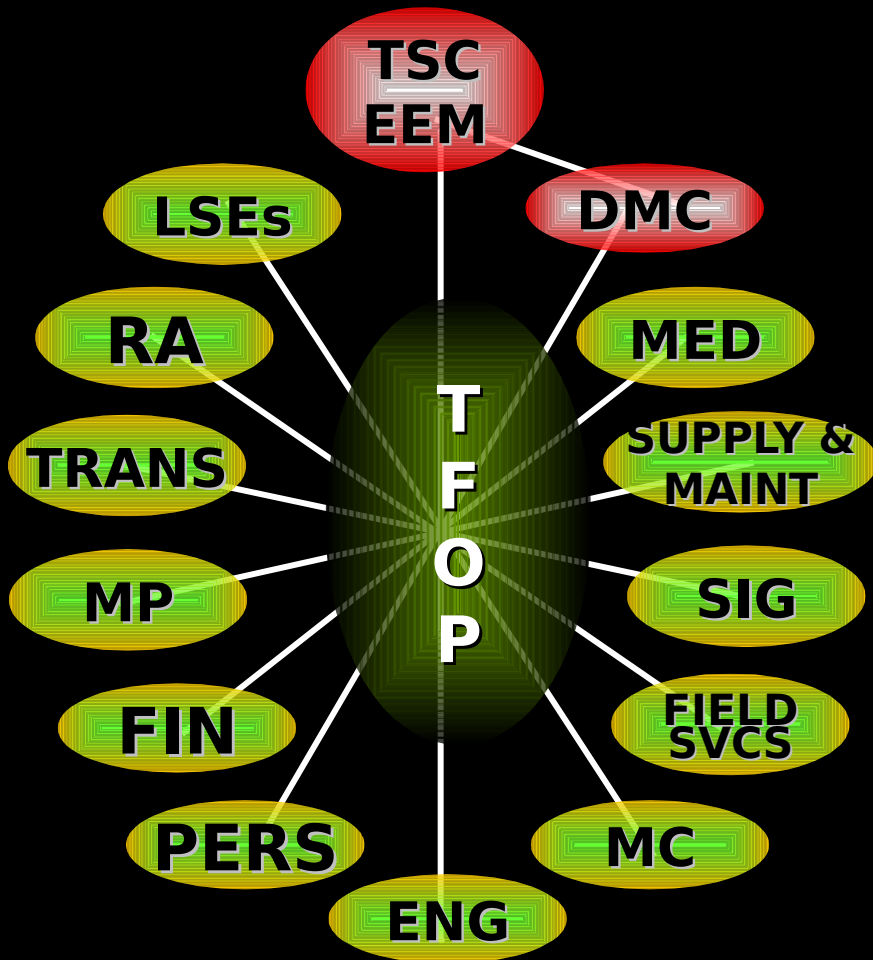
MS R

RR

MSR



Theater Force Opening Package (TFOP)



- Provides Port Opening & Clearance
- Establishes Theater Staging Base
- Establishes the Early Entry HUB
- Critical to Success of Theater Distro
- Modular Units
- Split Based Operations
- Coordinates Strategic Aerial Delivery
- Provides:
 - Log C2 / Distribution

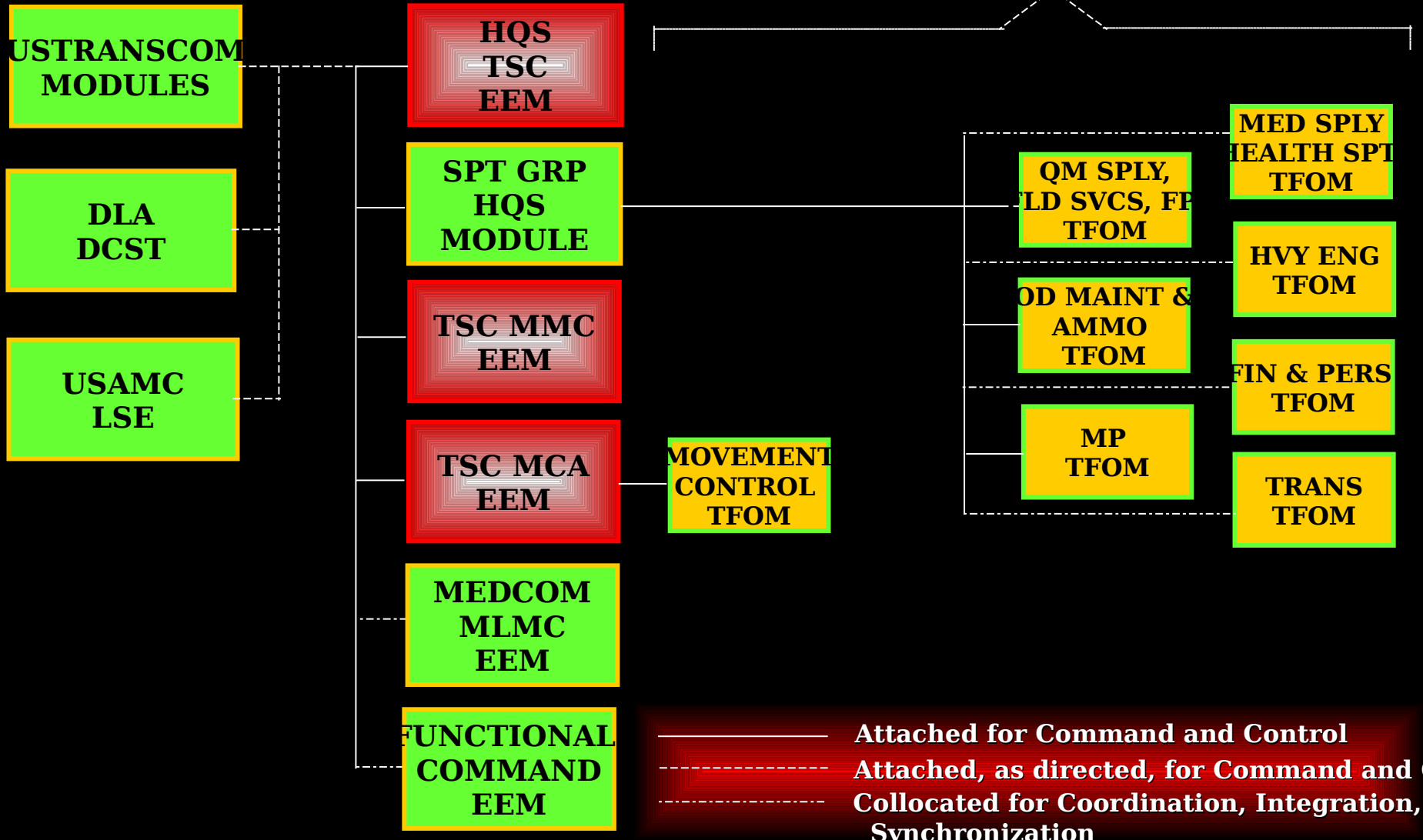
Provides Functional Modules to Facilitate Force Generation

TFOP Design Template

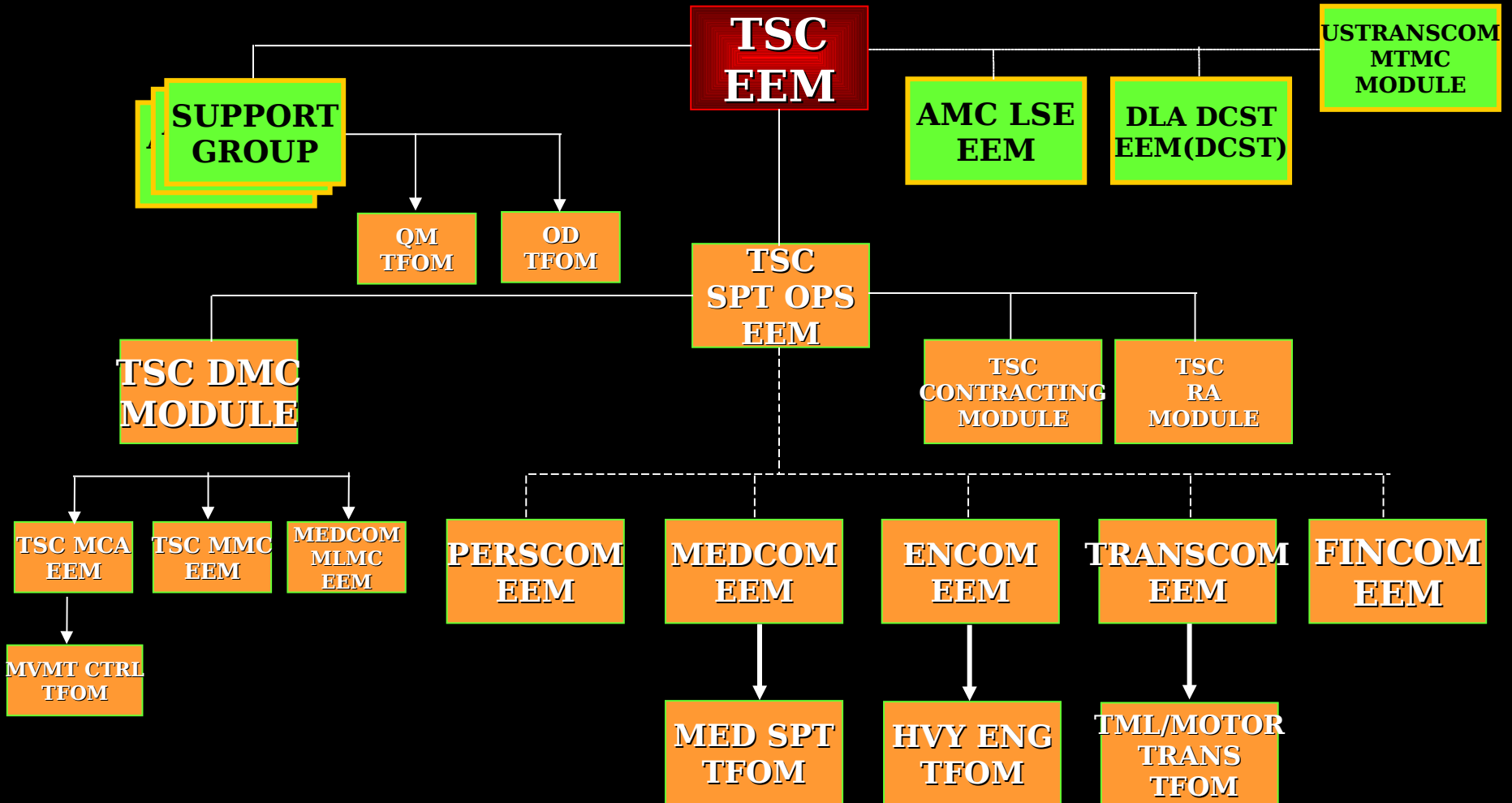
National Strategic-Level CSS Linkage

Command and Control Elements

Functional Mission-Oriented Theater Force Opening Modules (TFOM)



TFOP COMMAND and CONTROL



———— Coordination, Integration, and Synchronization

———— Command and Control

----- Attached, as Directed, for Command and Control

———— Staff Supervision

Area Support Group

Theater
Support
Command

Corps
Support
Command

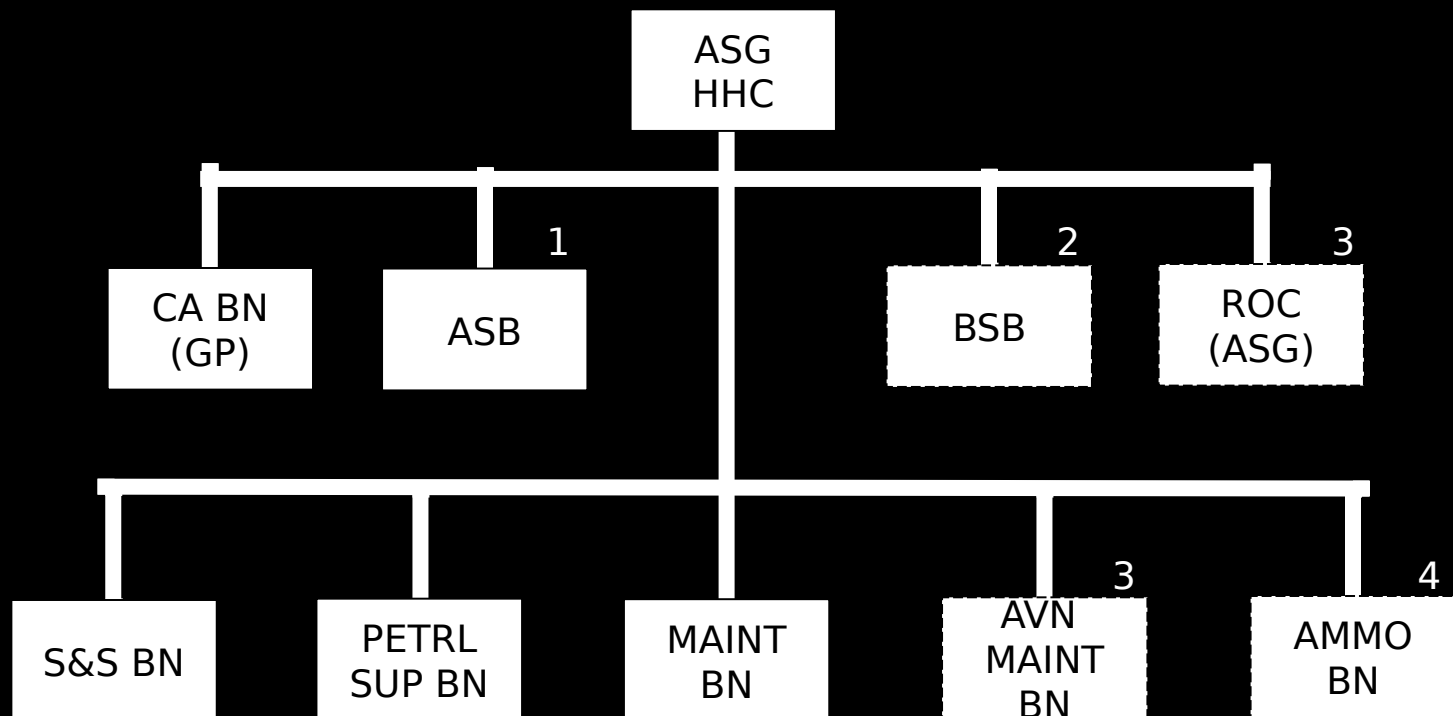
Division
Support
Command

Forward
Support
Battalion

Area
Support
Group



Distribution Operators -- The ASG



LEGEND:



As required

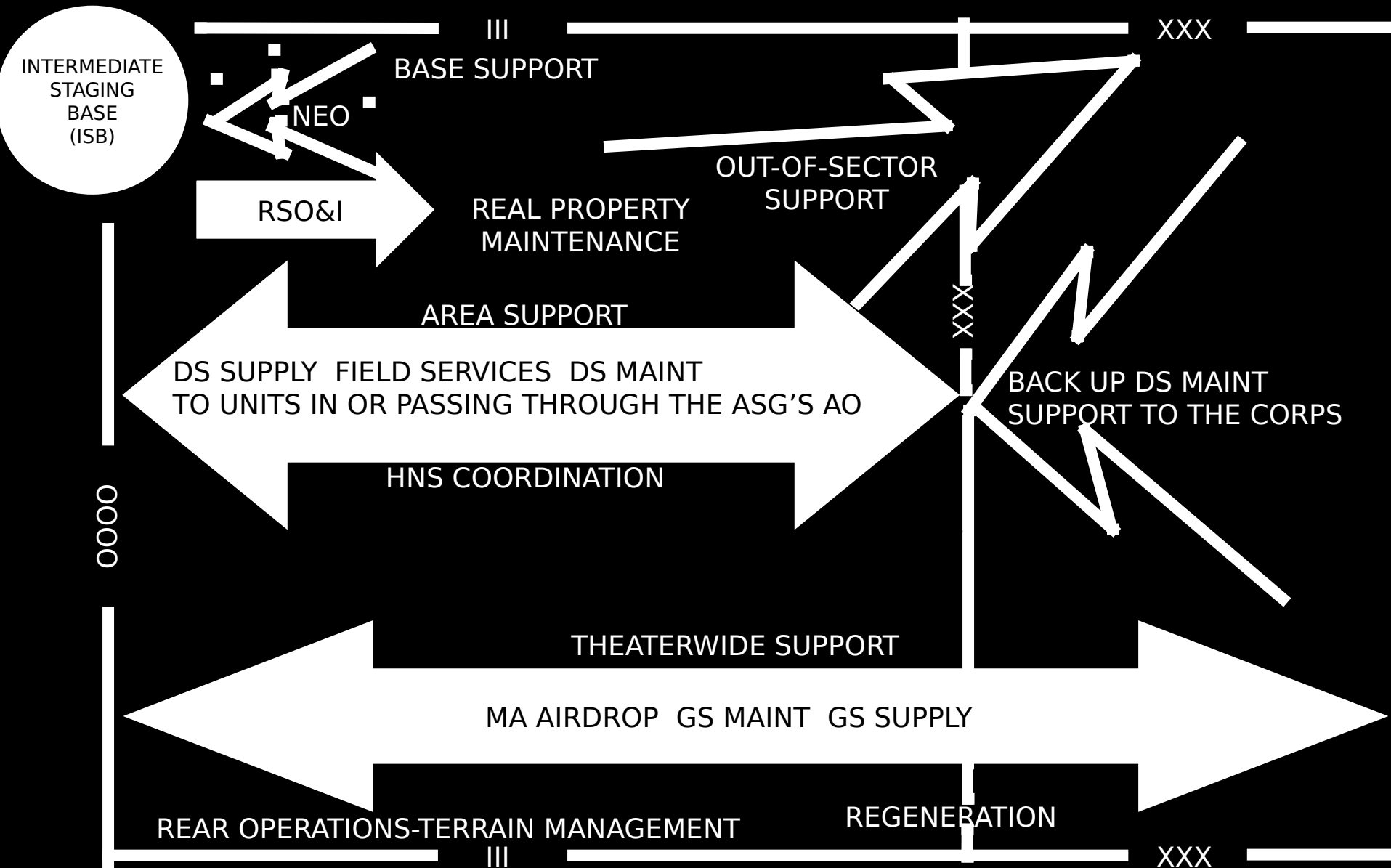
1 Task organized, crisis response, multifunctional battalion

2 Theater dependent

3 Attached, depending upon requirements and force structure

4 If a theater ammunition group is not deployed

ASG Support Missions



Corps Support Command

Theater
Support
Command

Area
Support
Group

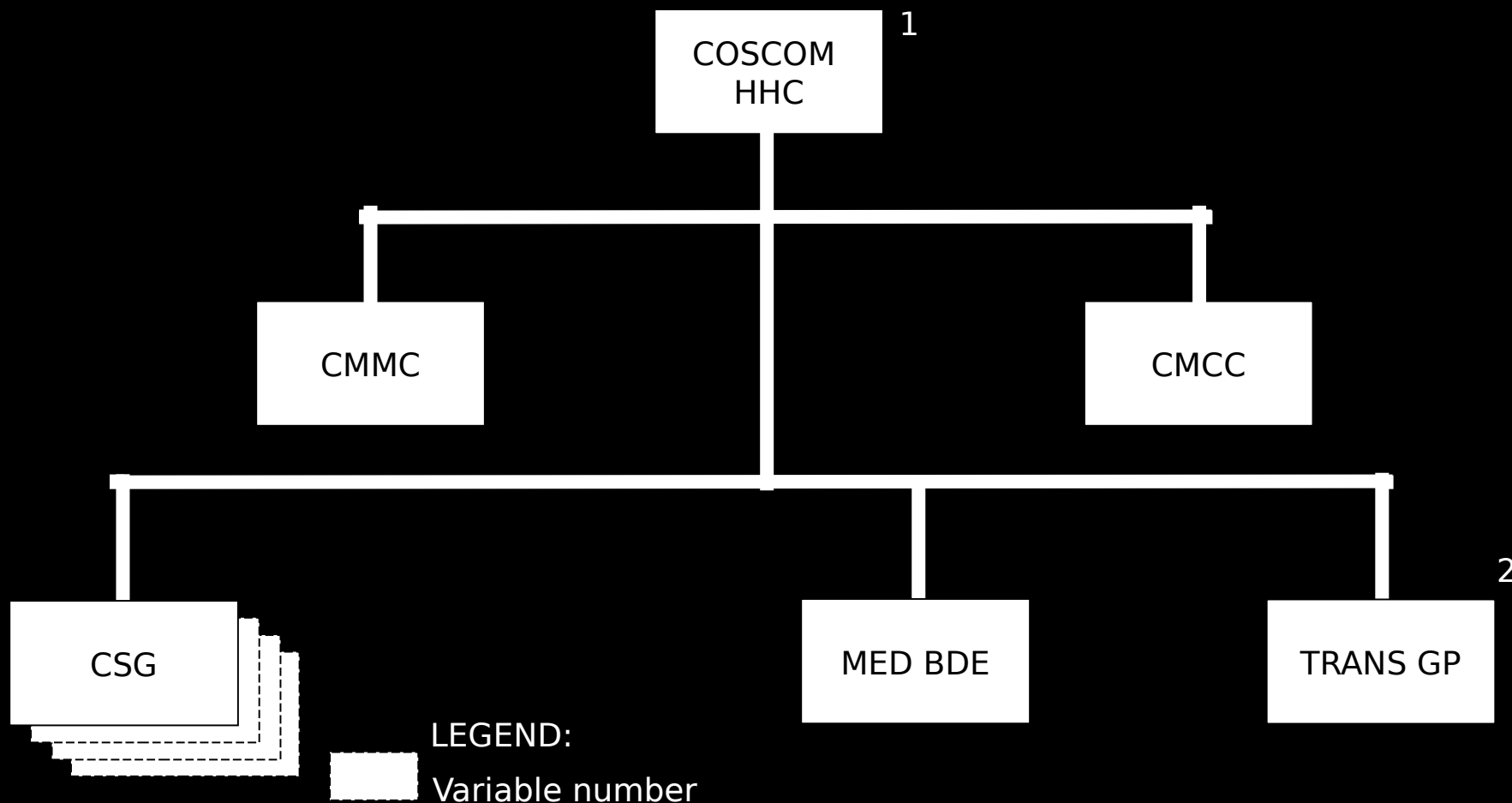
Division
Support
Command

Forward
Support
Battalion

Corps
Support
Command



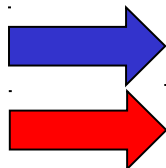
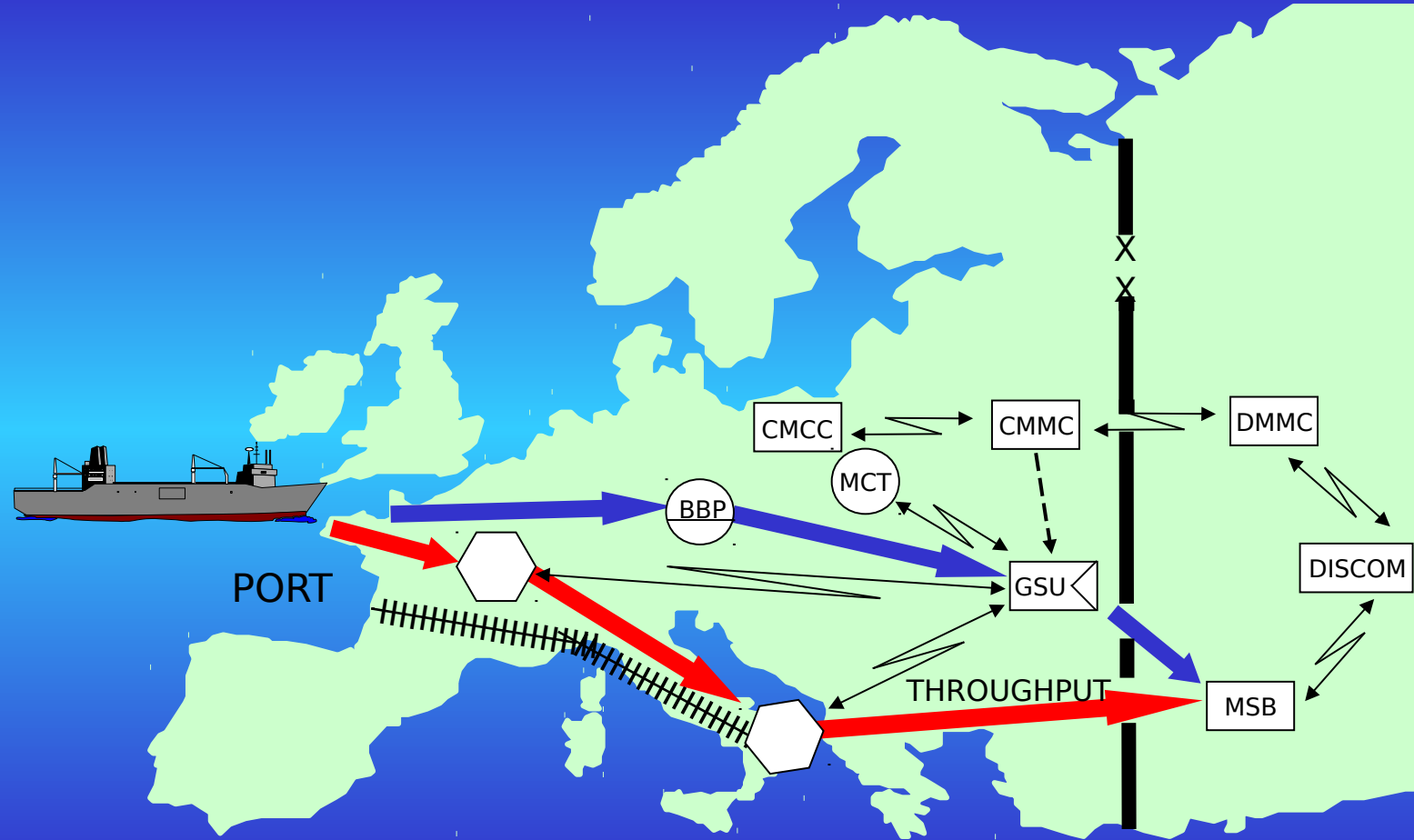
Corps Support Command (COSCOM)



1 Chemical units, CA units or a CA battalion, and PSYOP units may be attached to the corps or the COSCOM.

2 Assigned if three functional transportation battalions are included in the force structure.

COSCOM Transportation Distribution Systems



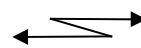
Resupply

Throughput

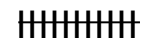
Materiel release order



Terminal Transfer

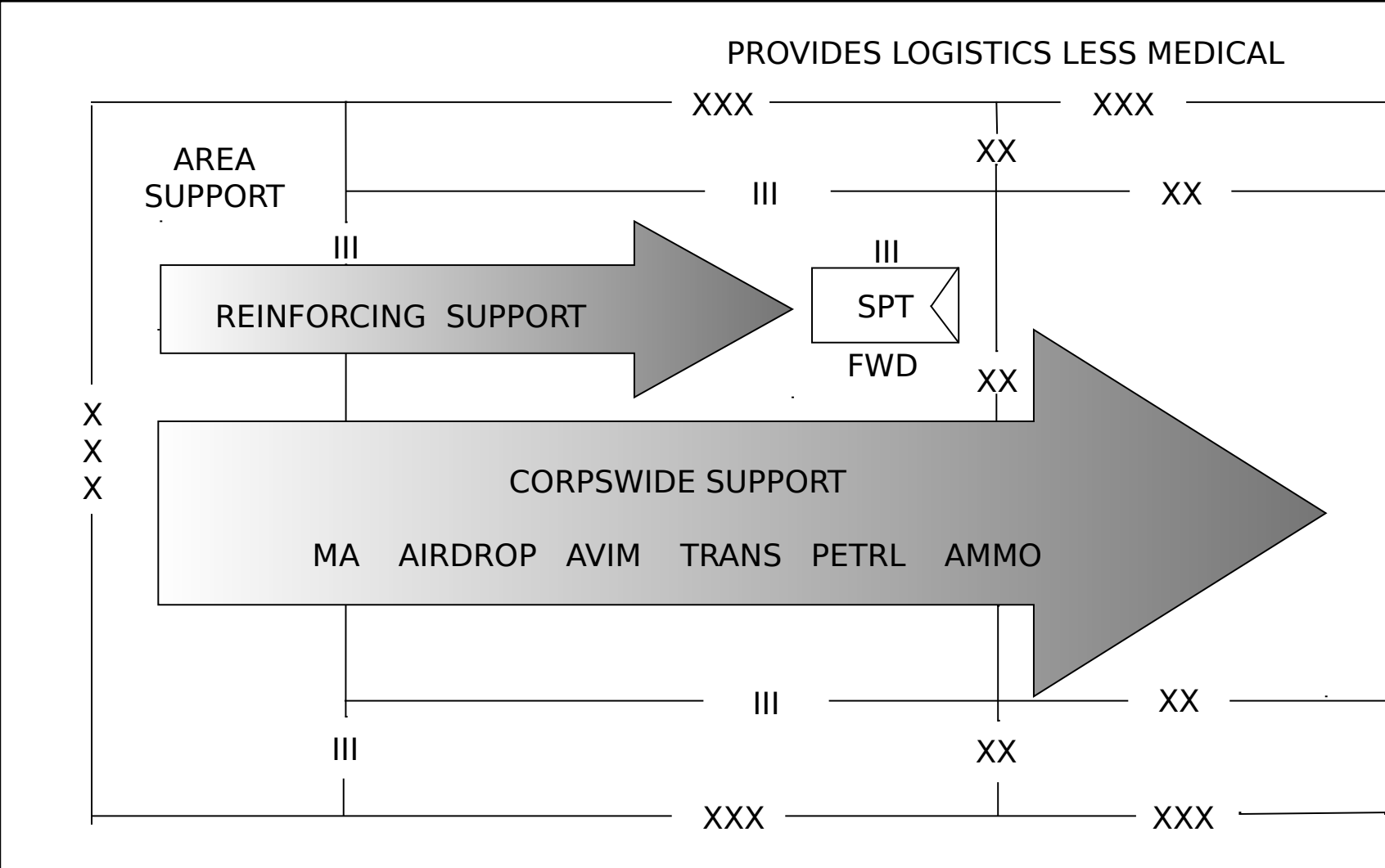


Communications Link

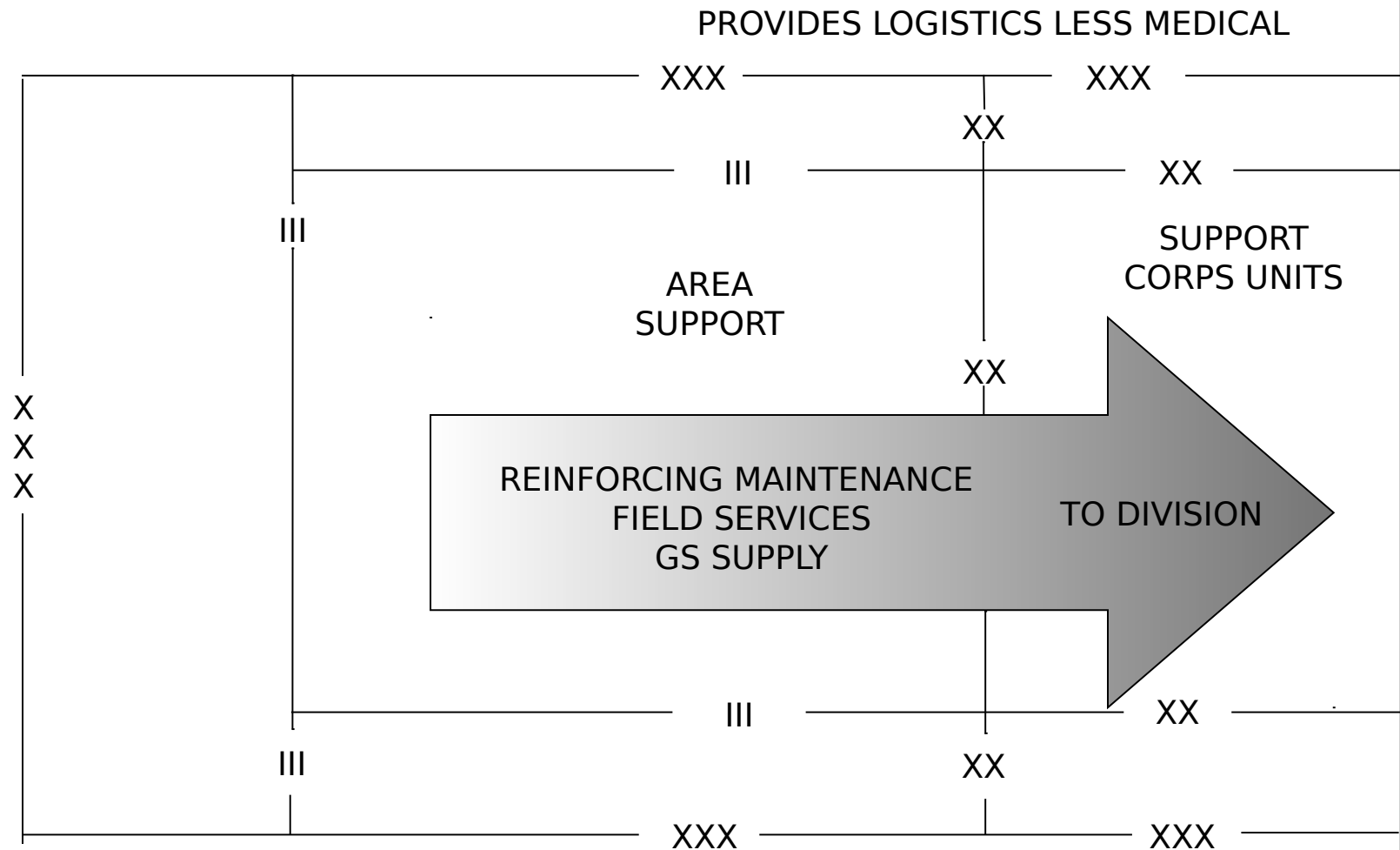


Rail

Corps Support Group (Rear)



Corps Support Group (Forward)



Division Support Command

Theater
Support
Command

Area
Support
Group

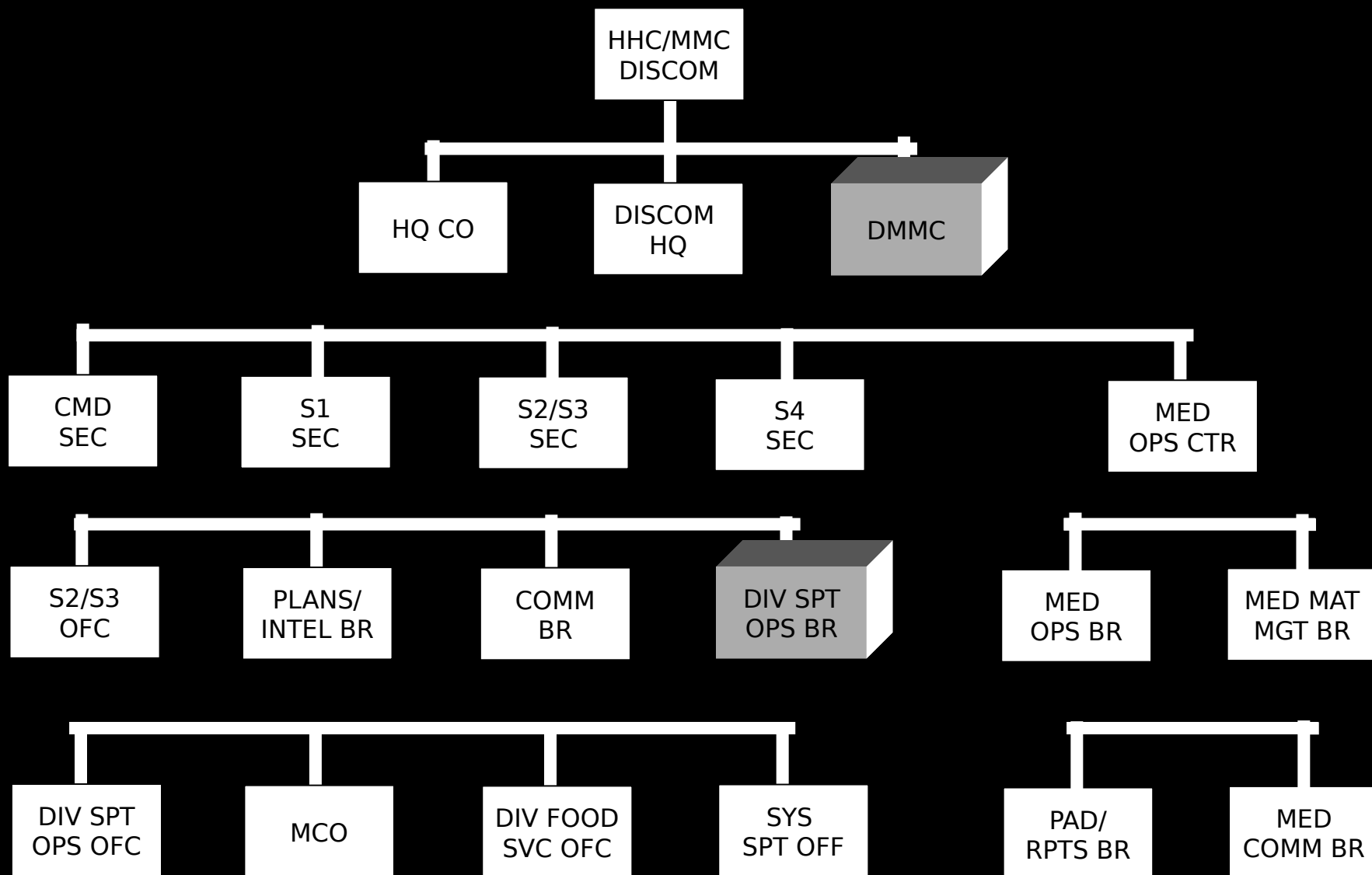
Corps
Support
Command

Forward
Support
Battalion

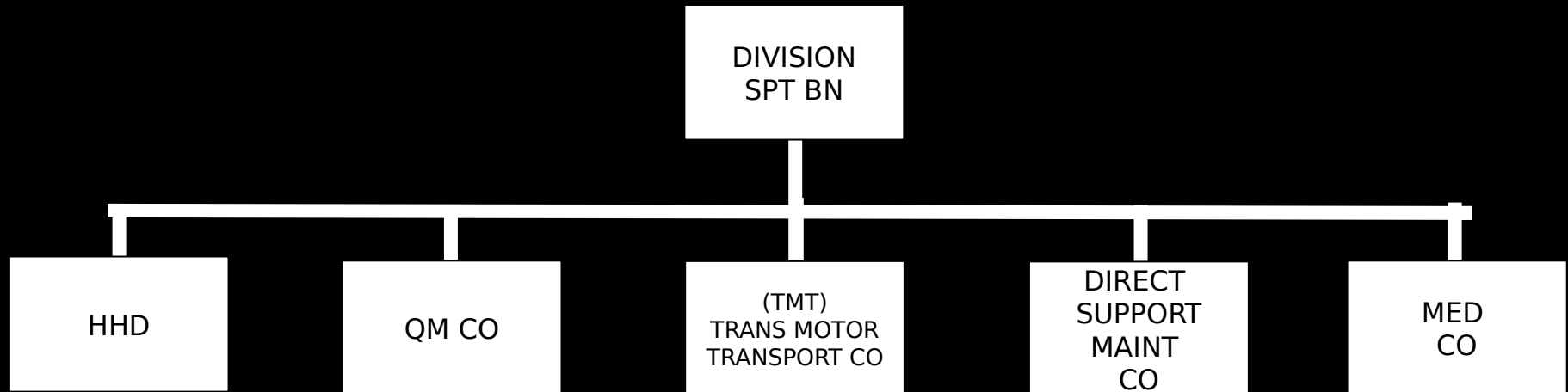
Division
Support
Command



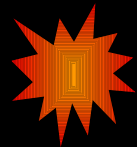
Division Support Command (DISCOM)



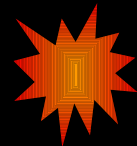
Division Support Battalion (DSB)



No Main Support Battalion



DSB not a source of supply



No Divisional Back-up Support to FSB's (except

Forward Support Battalion

Theater
Support
Command

Area
Support
Group

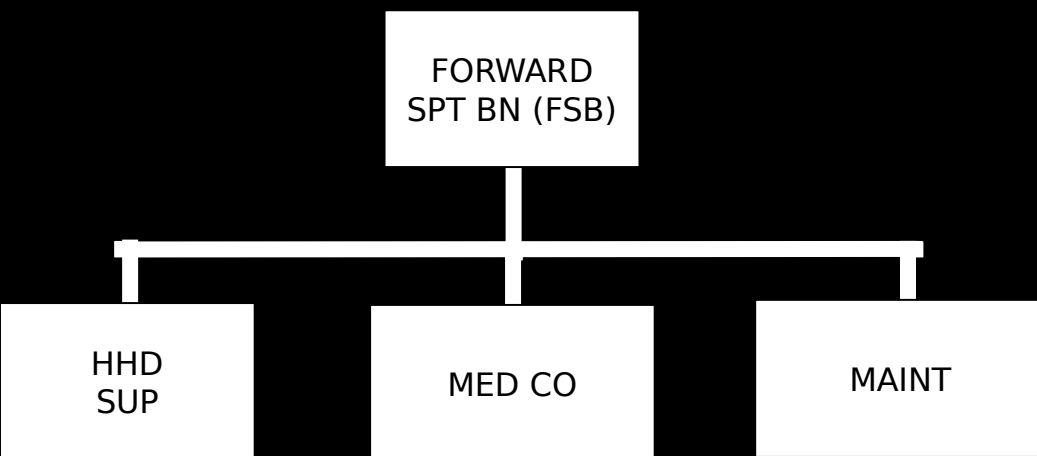
Corps
Support
Command

Division
Support
Command

Forward
Support
Battalion



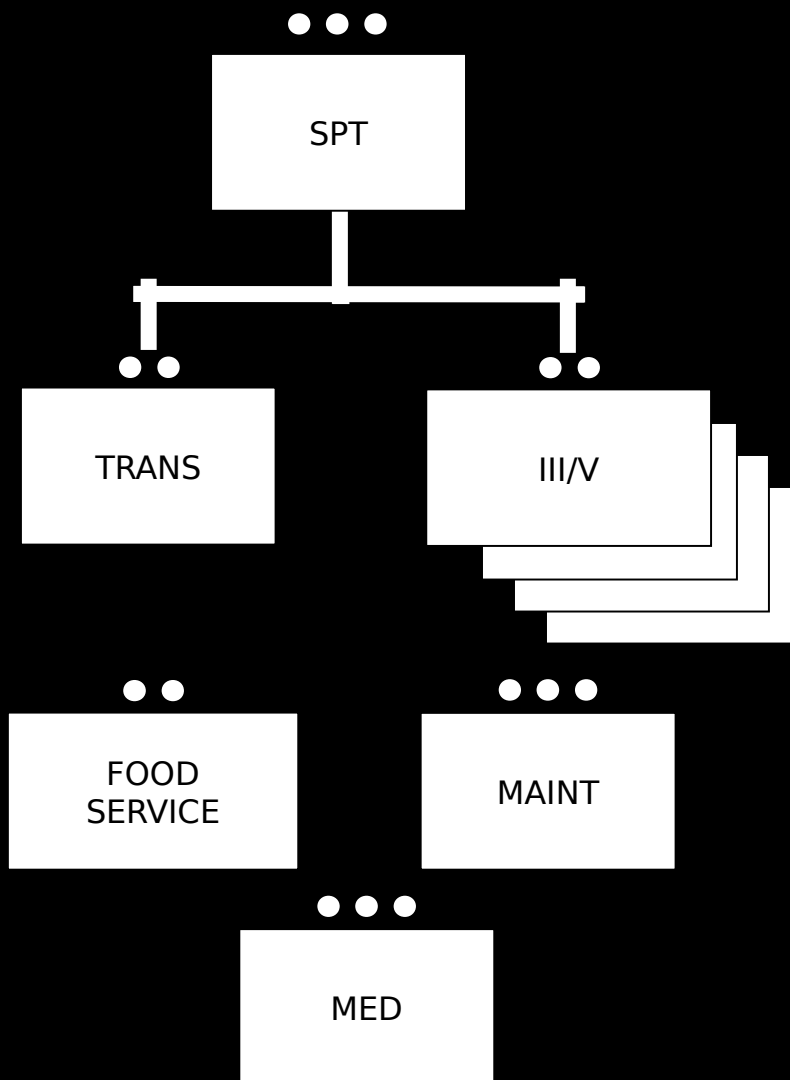
Today's Forward Support Battalion (FSB)



DS to Brigade

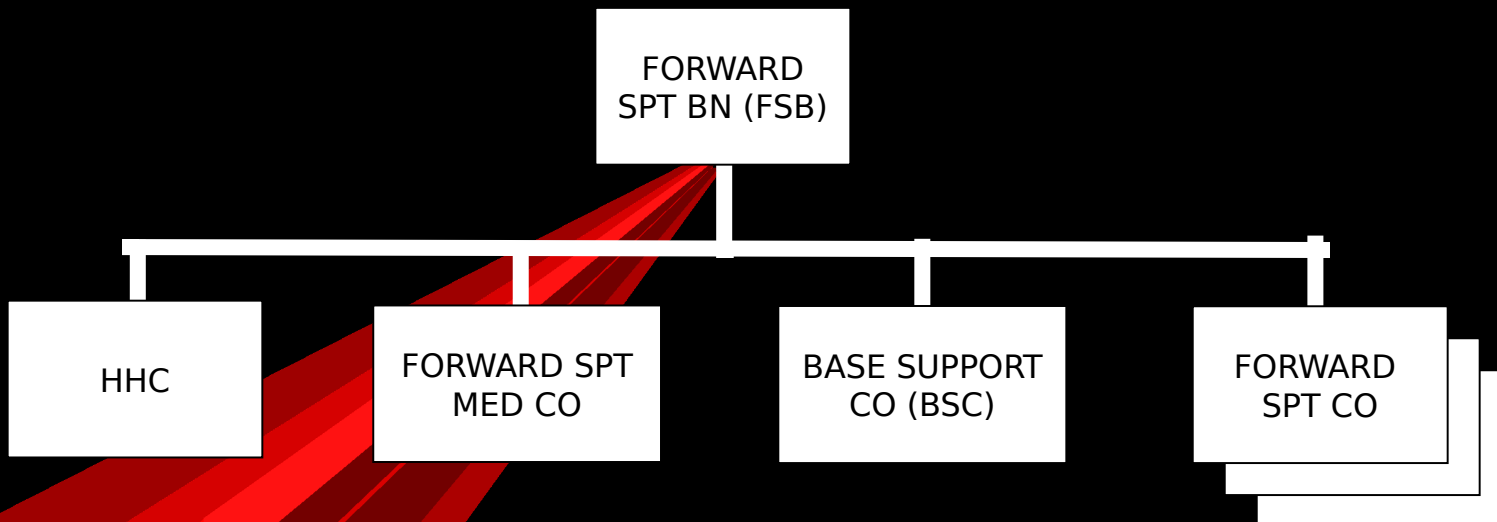
TODAY

Maneuver Battalion



Organic to Battalions

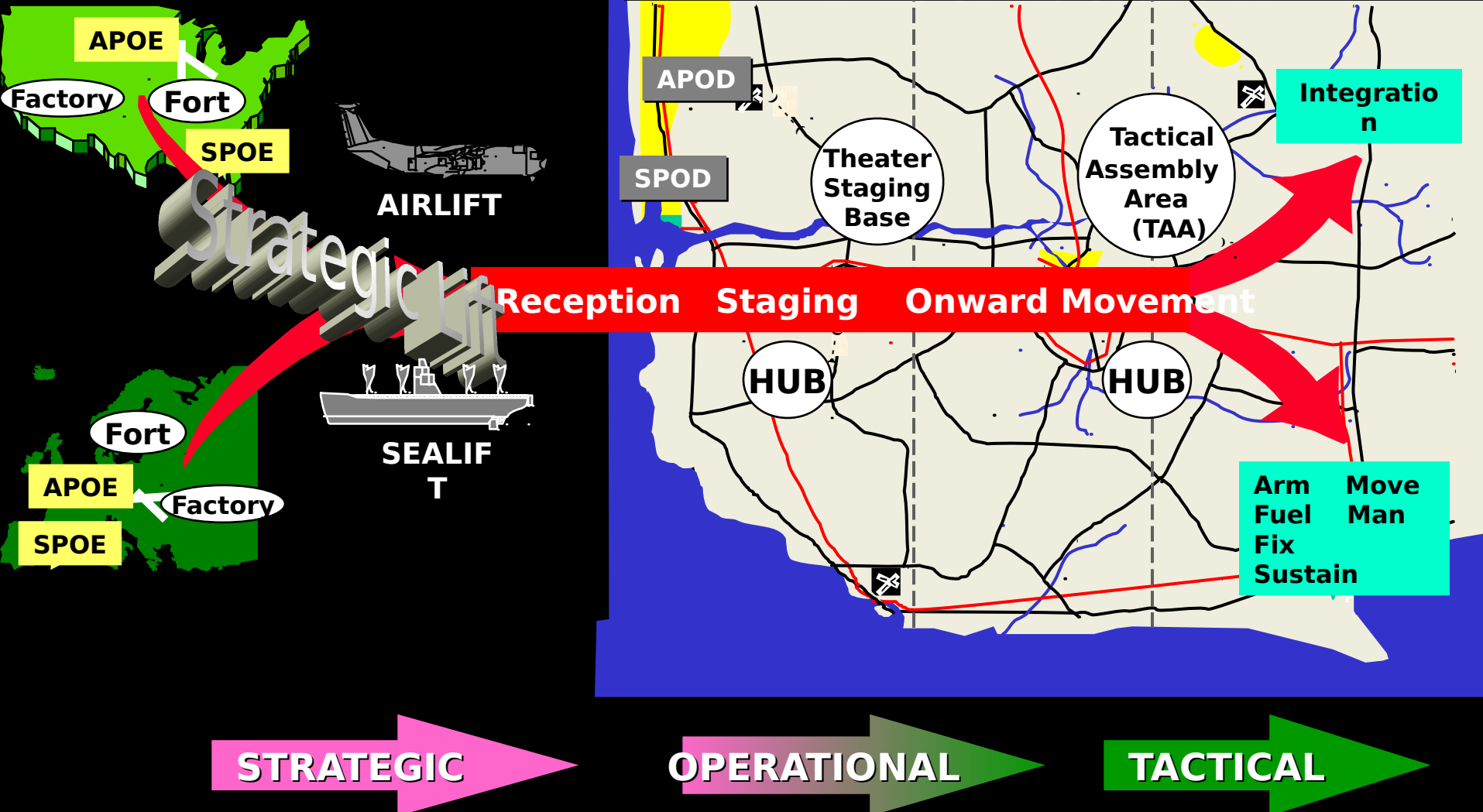
Division XXI, Forward Support Battalion (FSB) Redesign



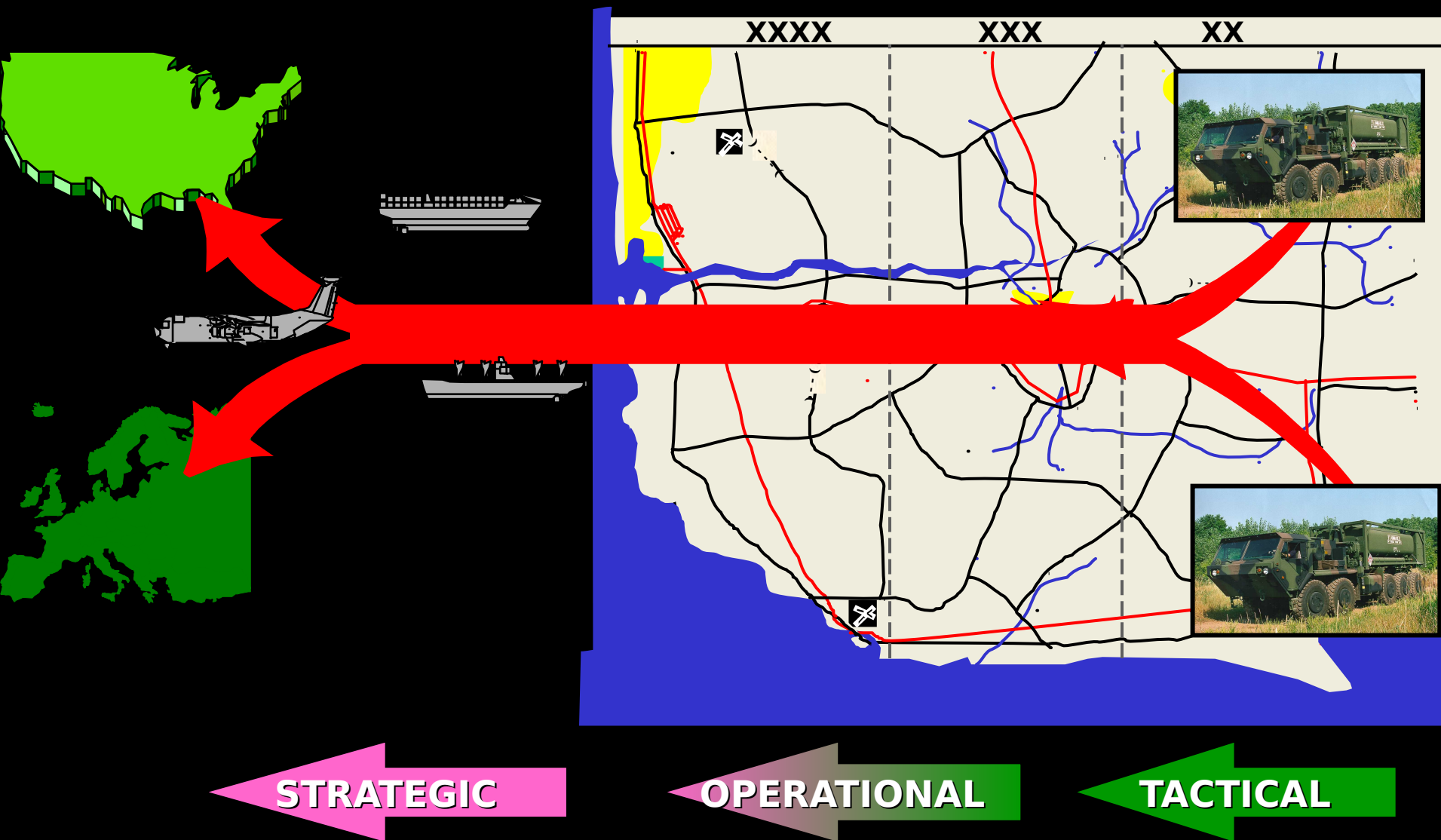
NEW

One FSC per Maneuver Battalion

Follow-on Sustainment and Replenishment Theater Distribution



Redeploying the Force



Summary

"There will not be a revolution in military affairs unless there is a revolution in logistics."

*- GEN Dennis J. Reimer,
Army Chief of Staff*

...



**General Dennis J. Reimer
Chief of Staff**